

CLAIMS

Claims 1-3 (canceled)

Claim 4 (currently amended): The unipolar magnetic system comprising:

a plurality of magnetically bipolar magnets which each ~~have~~ has a commonly magnetic external pole that is external from a commonly magnetic internal pole which is oppositely charged magnetically from a commonly magnetic external pole of each of the polarity of the bipolar magnets forcibly bound together to a nonmagnetic cube core of a unipolar magnetic solid

wherein internal magnetic poles securely engage opposing locking grooves on opposing sides of the cube core.

Claim 5 (original): The unipolar magnetic system of claim 4 wherein:

the unipolar magnetic system includes a unipolar magnetic solid for which the external magnetic pole of each of the plurality of magnetically bipolar magnets is north and the internal magnetic pole of each of the plurality of magnetically bipolar magnets is south.

Claim 6 (original): The unipolar magnetic system of claim 4 wherein:

the unipolar magnetic system includes a unipolar magnetic solid for which the external magnetic pole of each of the plurality of magnetically bipolar magnets is south and the internal magnetic pole of each of the of the plurality of magnetically bipolar magnets is north.

Claim 7 (original): The unipolar magnetic system of claim 4 wherein:

the plurality of magnetically bipolar magnets include wedge magnets having adjacent sides which are forcibly bound together.

Claim 8 (currently amended): The unipolar magnetic system of claim 7 wherein:

~~the unipolar magnetic solid includes a nonmagnetic~~ cube core object having external sides,

the wedge magnets include external magnetic poles forming external faces of the solid unipolar magnetic solid,

the wedge magnets include internal magnetic poles adjacently forcibly secured to external sides of the cube core object.

Claim 9 (original): The unipolar magnetic system of claim 8 wherein:

the wedge magnets are forcibly secured to the core object by means of magnetic metal screws each of which passes through a wedge magnet to be secured to the side of the core object.

Claim 10 (original): The unipolar magnetic system of claim 9 wherein:

the nonmagnetic core object is made of a nonmagnetic metal.

Claim 11 (original): The unipolar magnetic system of claim 10 wherein the nonmagnetic metal is aluminum.

Claim 12 (canceled)

- Claim 13 (original): The unipolar magnet system of claim 9 wherein:
the wedge magnets are spherically arcuate bipolar magnets.
- Claim 14 (original): The unipolar magnetic system of claim 13 wherein:
six spherically arcuate bipolar magnets are secured to a six sided cube object.
- Claim 15 (original): The unipolar magnetic system of claim 14 in the form of a sphere.
- Claim 16 (original): The unipolar magnetic system of claim 9 wherein:
the wedge magnets are inverted pyramidal bipolar magnets.
- Claim 17 (original): The unipolar magnetic system of claim 16 wherein:
six inverted pyramidal bipolar magnets are secured to a six sided cube object.
- Claim 18 (original): The unipolar magnetic system of claim 17 in the form of a cube.
- Claim 19 (original): The unipolar magnetic system of claim 9 in the form of a
polyhedron.
- Claim 20 (original): The unipolar magnetic system of claim 19 in the form of a
duodecapolyhedron.
- Claim 21 (currently amended): A unipolar magnetic system comprising:
a bi-valved nonmagnetic ~~sphere~~ cube having radially placed electromagnetic rods
and a hollow cavity.
- Claim 22 (original): The unipolar magnetic system of claim 21 wherein:
the electromagnetic rods having distal ends lining the surface of the hollow
cavity.
- Claim 23 (original): The unipolar magnetic system of claim 22 wherein:
the surface of the cavity has an internal magnetic field.
- Claim 24 (currently amended): The unipolar magnetic system of claim 23 wherein:
the nonmagnetic ~~sphere~~ cube is made of aluminum.